

# California Department of Fish and Game

## Projected Annual Recreational Harvest by Region for Selected Management Options

### Using 2004 and 2005 CRFS catch estimates

(2005 data includes projections for Dec)

**Baseline Season:** Each table provides expected future catch using the 2005 management structure (what was in place at end of 2005) as the baseline season with the following changes:

**no changes**

	Region (see bottom of page for definitions)						
Species Group Name	1 (N)	2 (N-C)	3 (S-C Mont)	4 (S-C MB)	5 (S)	Grand Total (mt)*	2006 HT**
Black Rockfish	114.8	55.0	10.8	0.1	-	180.7	171
Bocaccio - South of 40° 30'		0.2	1.8	1.8	41.8	45.6	60
Cabazon	5.4	22.8	2.3	1.5	4.9	36.8	42.1
California Sheephead	-	-	-	-	30.6	30.6	61.5
Canary Rockfish	0.4	3.1	0.1	0.4	0.3	4.4	9.3
Cowcod - South of 40° 30'		-	-	-	0.2	0.2	0.4
Deeper Nearshore Rockfish - South of 40° 10'		151.3	89.9	55.5	50.3	346.9	245
Greenlings	1.6	4.3	0.9	0.1	0.0	6.9	15.5
Lingcod	50.6	135.3	26.3	17.2	24.7	254.2	422
Minor Nearshore Rockfish - North of 40° 10'	18.3					18.3	11
Scorpionfish		-	-	-	30.0	30.0	137
Shallow Nearshore Rockfish - South of 40° 10'		20.7	13.3	9.2	5.2	48.4	66
Widow Rockfish	0.0	2.0	0.1	0.0	3.9	6.0	7
Yelloweye Rockfish	0.4	0.3	0.0	0.0	0.0	0.8	3.7
Minor Nearshore Rockfish - South of 40° 10'		171.9	103.2	64.7	55.4	395.3	311

**Note:**

"0.0" = value between 0 and 0.05

" - " = value of 0.0

\* does not include shore-based catch

\*\* HT = Harvest Target

**Regions:**

- |  |   |
|--|---|
| (1) N = North Region:                        | North of 40°10' N lat to CA/OR border                           |
| (2) N-C = North-Central Region:              | South of 40°10' N lat to 37°11' N lat (Pigeon Pt.)              |
| (3) S-C Mon = South-Central Monterey Region: | South of 37°11' N lat (Pigeon Pt.) to 36° N lat (Lopez Pt.)     |
| (4) S-C MB = South-Central Morro Bay Region: | South of 36° N lat (Lopez Pt.) to 34°27' N lat (Pt. Conception) |
| (5) S = South Region:                        | South of 34°27' N lat (Pt. Conception) to CA/Mexico Border      |

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**S: 0-60 fm March (changed from 30-60 fm)**

Species Group Name	Region (see bottom of page for definitions)						2006 HT**
	1 (N)	2 (N-C)	3 (S-C Mont)	4 (S-C MB)	5 (S)	Grand Total (mt)*	
Black Rockfish	114.8	55.0	10.8	0.1	-	180.7	171
Bocaccio - South of 40° 30'		0.2	1.8	1.8	41.3	45.2	60
Cabazon	5.4	22.8	2.3	1.5	5.4	37.3	42.1
California Sheephead	-	-	-	-	32.7	32.7	61.5
Canary Rockfish	0.4	3.1	0.1	0.4	0.3	4.4	9.3
Cowcod - South of 40° 30'		-	-	-	0.2	0.2	0.4
Deeper Nearshore Rockfish - South of 40° 10'		151.3	89.9	55.5	55.2	351.9	245
Greenlings	1.6	4.3	0.9	0.1	0.0	6.9	15.5
Lingcod	50.6	135.3	26.3	17.2	24.7	254.2	422
Minor Nearshore Rockfish - North of 40° 10'	18.3					18.3	11
Scorpionfish		-	-	-	30.2	30.2	137
Shallow Nearshore Rockfish - South of 40° 10'		20.7	13.3	9.2	5.7	49.0	66
Widow Rockfish	0.0	2.0	0.1	0.0	3.6	5.7	7
Yelloweye Rockfish	0.4	0.3	0.0	0.0	0.0	0.8	3.7
Minor Nearshore Rockfish - South of 40° 10'		171.9	103.2	64.7	61.0	400.8	311

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**S-C MB:** add April (changed from May-Sep, still at 0-40 fm)

	Region (see bottom of page for definitions)						
Species Group Name	1 (N)	2 (N-C)	3 (S-C Mont)	4 (S-C MB)	5 (S)	Grand Total (mt)*	2006 HT**
Black Rockfish	114.8	51.3	10.0	0.1	-	176.2	171
Bocaccio - South of 40° 30'		0.2	5.6	2.2	41.3	49.4	60
Cabazon	5.4	20.9	2.1	1.6	5.4	35.4	42.1
California Sheephead	-	-	-	-	32.7	32.7	61.5
Canary Rockfish	0.4	4.1	0.3	0.5	0.3	5.6	9.3
Cowcod - South of 40° 30'		-	-	-	0.2	0.2	0.4
Deeper Nearshore Rockfish - South of 40° 10'		153.9	104.2	59.5	55.2	372.7	245
Greenlings	1.6	4.5	0.8	0.1	0.0	7.0	15.5
Lingcod	50.6	135.2	27.8	19.0	24.7	257.1	422
Minor Nearshore Rockfish - North of 40° 10'	18.3					18.3	11
Scorpionfish		-	-	-	30.2	30.2	137
Shallow Nearshore Rockfish - South of 40° 10'		19.7	13.2	9.8	5.7	48.5	66
Widow Rockfish	0.0	2.3	0.2	0.1	3.6	6.1	7
Yelloweye Rockfish	0.4	0.4	0.0	0.0	0.0	0.8	3.7
Minor Nearshore Rockfish - South of 40° 10'		173.6	117.3	69.3	61.0	421.2	311

**Note:**

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**Regions:**

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| (5) S = South Region:                        | South of 34°27' N lat (Pt. Conception) to CA/Mexico Border      |

Prepared for: Groundfish Task Force meeting, 1/11/06

Prepared By: K. Lynn, CDFG

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**S-C MB:** add October (changed from May-Sep, still at 0-40 fm)

	Region (see bottom of page for definitions)						
Species Group Name	1 (N)	2 (N-C)	3 (S-C Mont)	4 (S-C MB)	5 (S)	Grand Total (mt)*	2006 HT**
Black Rockfish	114.8	51.3	10.0	0.1	-	176.3	171
Bocaccio - South of 40° 30'		0.2	5.6	2.3	41.3	49.6	60
Cabazon	5.4	20.9	2.1	1.7	5.4	35.5	42.1
California Sheephead	-	-	-	-	32.7	32.7	61.5
Canary Rockfish	0.4	4.1	0.3	0.5	0.3	5.6	9.3
Cowcod - South of 40° 30'		-	-	-	0.2	0.2	0.4
Deeper Nearshore Rockfish - South of 40° 10'		153.9	104.2	70.7	55.2	384.0	245
Greenlings	1.6	4.5	0.8	0.1	0.0	7.0	15.5
Lingcod	50.6	135.2	27.8	21.5	24.7	259.7	422
Minor Nearshore Rockfish - North of 40° 10'	18.3					18.3	11
Scorpionfish		-	-	-	30.2	30.2	137
Shallow Nearshore Rockfish - South of 40° 10'		19.7	13.2	11.9	5.7	50.5	66
Widow Rockfish	0.0	2.3	0.2	0.1	3.6	6.1	7
Yelloweye Rockfish	0.4	0.4	0.0	0.0	0.0	0.8	3.7
Minor Nearshore Rockfish - South of 40° 10'		173.6	117.3	82.6	61.0	434.5	311

**Note:**

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Black Rockfish	114.8	51.3	10.0	0.2	-	176.3	171
Bocaccio - South of 40° 30'		0.2	5.6	2.7	41.3	49.9	60
Cabazon	5.4	20.9	2.1	1.9	5.4	35.7	42.1
California Sheephead	-	-	-	-	32.7	32.7	61.5
Canary Rockfish	0.4	4.1	0.3	0.6	0.3	5.7	9.3
Cowcod - South of 40° 30'		-	-	-	0.2	0.2	0.4
Deeper Nearshore Rockfish - South of 40° 10'		153.9	104.2	74.7	55.2	388.0	245
Greenlings	1.6	4.5	0.8	0.1	0.0	7.0	15.5
Lingcod	50.6	135.2	27.8	23.3	24.7	261.4	422
Minor Nearshore Rockfish - North of 40° 10'	18.3					18.3	11
Scorpionfish		-	-	-	30.2	30.2	137
Shallow Nearshore Rockfish - South of 40° 10'		19.7	13.2	12.5	5.7	51.1	66
Widow Rockfish	0.0	2.3	0.2	0.1	3.6	6.1	7
Yelloweye Rockfish	0.4	0.4	0.0	0.0	0.0	0.8	3.7
Minor Nearshore Rockfish - South of 40° 10'		173.6	117.3	87.2	61.0	439.1	311

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**Regions:**

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Prepared for: Groundfish Task Force meeting, 1/11/06

Prepared By: K. Lynn, CDFG

Draft Version 1/11/06; Revision 1/26/06

## California Recreational Regulations by Region in 2005 (Final)

**Key:**

	Allowed in all waters
20	Depth closed > 20fm
30	Depth closed > 30fm
40	Depth closed > 40fm
60	Depth closed > 60fm
20-40	Depth open between 20-40fm
30-60	Depth open between 30-60fm
	Closed

**North Coast**

**CA/OR Border to 40° 10' N Lat**

Species	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Nearshore rockfish					30	30	30	30	30	30	30	30
Black rockfish <sup>2</sup>					30	30	30	30	30	30	30	30
California sheephead					30	30	30	30	30	30	30	30
Cabazon					30	30	30	30	30	30	30	
Greenlings (rock, kelp)					30	30	30	30	30	30	30	30
Ocean Whitefish					30	30	30	30	30	30	30	30
Shelf rockfish					30	30	30	30	30	30	30	30
Lingcod					30	30	30	30	30	30	30	

## North-Central Coast

**40° 10' N lat to Lopez Point (36° 00' N lat)**

[illegible]

## South-Central Coast

**Lopez Point (36° 00' N lat) to Pt. Conception (34° 27' N lat)**

[illegible]

## South Coast

### Pt. Conception (34° 27' N lat) to US/Mexico Border

[illegible]